

WHAT IS CLAIMED IS:

1. A method for inhibiting deception, comprising the steps of:
determining at least one region of a brain used for deception; and
5 applying magnetic stimulation to the determined region of the brain to inhibit operation of that portion of the brain.
2. The method of claim 1, wherein the step of determining includes obtaining a functional brain map of the brain.
- 10 3. The method of claim 2, wherein the functional brain map is obtained using magnetic resonance imaging.
4. The method of claim 1, wherein the functional brain map is obtained using at
15 least one of functional magnetic resonance imaging (fMRI), Positron Emission Tomography (PET), SPECT, qEEG, and MEG.
5. The method of claim 1, wherein the magnetic stimulation is applied to the determined portion of the brain of an individual while the individual is speaking.
- 20 6. The method of claim 5, wherein the application of the magnetic stimulation prevents the individual from telling a lie.
7. The method of claim 1, further comprising measuring physiological and
25 electrodermal activity of the individual for verifying, correlating and/or enhancing results determined by the step of determining.
8. A system for inhibiting deception, comprising:
a device for determining at least one region of a brain used for deception; and

a magnetic stimulation device for applying magnetic stimulation to the determined region of the brain to inhibit operation of that portion of the brain.

9. The system of claim 7, wherein the determining device obtains a functional
5 brain map of the brain.

10. The system of claim 9, wherein the functional brain map is obtained using magnetic resonance imaging.

10 11. The system of claim 8, wherein the functional brain map is obtained using at least one of functional magnetic resonance imaging (*fMRI*), Positron Emission Tomography (PET), SPECT, qEEG, and MEG.

12. The system of claim 8, wherein the magnetic stimulation is applied to the
15 determined portion of the brain of an individual while the individual is speaking.

13. The system of claim 12 wherein the application of the magnetic stimulation prevents the individual from telling a lie.

20 14. The system of claim 8, further comprising a device for measuring physiological and electrodermal activity for verifying, correlating and/or enhancing results determined by the determining device.